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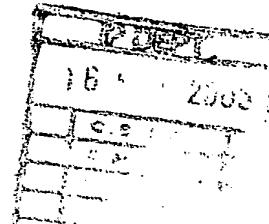
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Zeichen/Ref/Réf. R. BHANDARI 2-15-4/	Anmeldung Nr./Application No./Demande n°/Patent Nr. /Patent No./Brevet n°. 05251000.5-1237-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire LUCENT TECHNOLOGIES INC.	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 4 899 335 A (JOHNSON, JR. ET AL) 6 February 1990 (1990-02-06) * abstract; figures 1,4-6 * * column 1, line 35 - line 66 * * column 2, line 21 - line 41 * * column 3, line 17 - line 36 * * column 4, line 37 - line 52 * * column 6, line 44 - line 60 * * column 8, line 62 - column 9, line 10 * -----	1-11	H04J3/06 H04J3/16 H04L12/56 H04Q11/04
D,Y	US 5 757 767 A (ZEHAVI ET AL) 26 May 1998 (1998-05-26) * abstract; figures 5-9,11 * * column 3, line 57 - column 4, line 25 * -----	1-11	
A	US 6 246 702 B1 (FELLMAN RONALD D ET AL) 12 June 2001 (2001-06-12) * abstract; claim 1; figures 1b,3-8,9a,9b,10a,10b,10c,11,12 * * column 1, line 62 - column 2, line 29 * * column 5, line 18 - column 6, line 21 * -----	1-11	
A	WO 03/107609 A (FTS COMPUTERTECHNIK GES.M.B.H; KOPETZ, HERMANN) 24 December 2003 (2003-12-24) * abstract; claims 1-3,6-8 * * page 2, line 23 - page 3, line 8 * * page 4, line 19 - line 29 * * page 5, line 6 - line 8 * * page 6, line 13 - line 23 * -----	1-11	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04J H04L H04Q
		-/-	

The present search report has been drawn up for all claims

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Place of search	Date of completion of the search	Examiner
The Hague	28 April 2005	Wolters, R
CATEGORY OF CITED DOCUMENTS		
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EUROPEAN SEARCH REPORT

Application Number
EP 05 25 1000

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	CA 2 290 265 A1 (LEON-GARCIA, ALBERTO; HASHEMI, MASSOUD) 24 May 2001 (2001-05-24) * abstract; claims 1,3,7,12; figures 1,2,4 * * page 1, line 17 - page 2, line 21 * * page 4, line 18 - page 5, line 8 * * page 10, line 1 - page 12, line 7 * * page 15, line 2 - line 20 * * page 17, line 22 - page 19, line 4 * * page 36, line 26 - page 37, line 3 *	1-11	

TECHNICAL FIELDS SEARCHED (Int.Cl.7)			

The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	The Hague	28 April 2005	Wolters, R.
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4899335	A	06-02-1990	CA	1319410 C		22-06-1993
			DE	68921312 D1		30-03-1995
			DE	68921312 T2		28-09-1995
			EP	0375249 A2		27-06-1990
			ES	2068254 T3		16-04-1995
			JP	2185140 A		19-07-1990
US 5757767	A	26-05-1998	NONE			
US 6246702	B1	12-06-2001	US	6215797 B1		10-04-2001
			AU	5681699 A		14-03-2000
			EP	1105988 A1		13-06-2001
			WO	0011820 A1		02-03-2000
			US	2004208158 A1		21-10-2004
			US	2001002195 A1		31-05-2001
			US	2001002196 A1		31-05-2001
WO 03107609	A	24-12-2003	AT	411948 B		26-07-2004
			WO	03107609 A1		24-12-2003
			AT	8952002 A		15-12-2003
			AU	2003237558 A1		31-12-2003
			EP	1512254 A1		09-03-2005
CA 2290265	A1	24-05-2001	AU	1684801 A		04-06-2001
			WO	0139430 A2		31-05-2001

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